

# FILE NOTATIONS

Entered in N I D File \_\_\_\_\_

Entered On S R Sheet \_\_\_\_\_

Location Map Pinned \_\_\_\_\_

Card Indexed \_\_\_\_\_

I W R for State or Fee Land \_\_\_\_\_

Checked by Chief \_\_\_\_\_

Copy N I D to Field Office \_\_\_\_\_

Approval Letter \_\_\_\_\_

Disapproval Letter \_\_\_\_\_

## COMPLETION DATA:

Date Well Completed 10-21-28

OW ✓ WW \_\_\_\_\_ TA \_\_\_\_\_

GW \_\_\_\_\_ OS \_\_\_\_\_ PA ✓ 11/7/30

Location Inspected \_\_\_\_\_

Bond released \_\_\_\_\_

State of Fee Land \_\_\_\_\_

## LOGS FILED

Driller's Log \_\_\_\_\_

Electric Logs (No. ) \_\_\_\_\_

E \_\_\_\_\_ I \_\_\_\_\_ E-I \_\_\_\_\_ GR \_\_\_\_\_ GR-N \_\_\_\_\_ Micro \_\_\_\_\_

Lat. \_\_\_\_\_ Mi-L \_\_\_\_\_ Sonic \_\_\_\_\_ Others \_\_\_\_\_

2nd class

U.S. Land Office ~~2534~~ **Lake**

Serial Number **655-712**

~~1977~~

RECEIVED  
SEP 17 1928  
U.S. GEOLOGICAL SURVEY  
CASPER, WYO.

RECEIVED  
GEOLOGICAL SURVEY  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

SEP 21 1928

**SUNDRY NOTICES AND REPORTS ON WELLS**  
**MINERAL LEASING DIV.**

NOTICE OF INTENTION TO DRILL	<input checked="" type="checkbox"/>	SUBSEQUENT RECORD OF SHOOTING	
NOTICE OF INTENTION TO CHANGE PLANS		RECORD OF PERFORATING CASING	
NOTICE OF DATE FOR TEST OF WATER SHUT-OFF		NOTICE OF INTENTION TO PULL OR OTHERWISE ALTER CASING	
REPORT ON RESULT OF TEST OF WATER SHUT-OFF		NOTICE OF INTENTION TO ABANDON WELL	
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL		SUBSEQUENT REPORT OF ABANDONMENT	
NOTICE OF INTENTION TO SHOOT		SUPPLEMENTARY WELL HISTORY	

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

-----**September 5th**-----, 1928

Following is a {notice of intention to do work} on land under {permit} described as follows:  
~~\*\*\*\*\*~~

-----**Utah**-----**Washington**-----**Virgin**-----  
(State or Territory) (County or Subdivision) (County)  
Well No. **4** **N.E. 1 of S.W. 1** **41 S.** **12 W.** **31**  
Sec. **12** (Twp.) (Range) (Meridian)

The well is located **2110** ft. **N** of **S.** line and **3411** ft. **W** of **S.** line of sec. **12**

The elevation of the derrick floor above sea level is \_\_\_\_\_ ft.

**DETAILS OF PLAN OF WORK**

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudlogging jobs, cementing points, and all other important proposed work.)

With the Departments permission, this company proposes to drill a well at the location designated above. Four lengths of 6 1/2" casing will be set from the surface to approximately 80 foot and same will be cemented with not less than 3 sax of cement and in the event that water is encountered between the bottom of this casing and the top of a possible producing formation then a string of 4" casing will be cemented in this well in order to protect the producing area from said water. In this well, oil producing formations should be encountered near the 700, 750 and 780 foot levels.

Approved **WM. H. STRANG** Sept. 18, 1928  
(Date)

Title **DEPUTY SUPERVISOR**  
GEOLOGICAL SURVEY

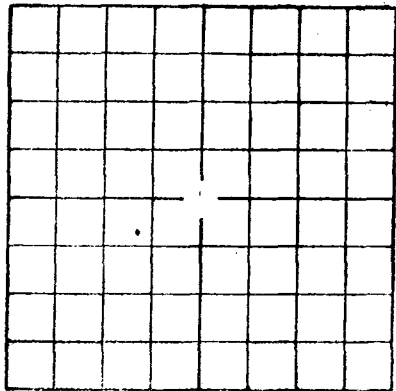
Address **CASPER WYOMING**

Company **Utacal Oil Co.**

By **K.M. Doan**  
Title **Gen. Mgr.**

Address **Cedar City - Utah**

NOTE.—Reports on this form to be submitted in triplicate to the Supervisor for approval.



U. S. LAND OFFICE, Salt Lake

SERIAL NUMBER 033 712

\*\*\*\*\* PERMIT TO PROSPECT

DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

RECEIVED

NOV 23 1928

SALT LAKE CITY, UTAH  
MINERAL LEASING DIV.

## LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company Utacal Oil Company Address Cedar City - Utah.Lessor or Tract \_\_\_\_\_ Field Virgin State UtahWell No. 4 Sec. 12 T. 41 R. 12 Meridian Salt Lake County WashingtonLocation 2110 ft. N. of S. Line and 341 ft. W. of E. Line of Sec. 12 Elevation 3742  
(Derrick floor relative to sea level)

The information given herewith is a complete and correct record of the well and all work done thereon so far as can be determined from all available records.

Signed R. M. GoanDate November 15th 1928 Title Manager

The summary on this page is for the condition of the well at above date.

Commenced drilling September 20th 1928 Finished drilling October 20th, 1928

## OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 706 to 718 No. 4, from \_\_\_\_\_ to \_\_\_\_\_

No. 2, from \_\_\_\_\_ to \_\_\_\_\_ No. 5, from \_\_\_\_\_ to \_\_\_\_\_

No. 3, from \_\_\_\_\_ to \_\_\_\_\_ No. 6, from \_\_\_\_\_ to \_\_\_\_\_

## IMPORTANT WATER SANDS

No. 1, from None to \_\_\_\_\_ No. 3, from \_\_\_\_\_ to \_\_\_\_\_

No. 2, from \_\_\_\_\_ to \_\_\_\_\_ No. 4, from \_\_\_\_\_ to \_\_\_\_\_

## CASING RECORD

Size casing	Weight per foot	Threads per inch	Make	Amount	Kind of shoe	Cut and pulled from	Perforated		Purpose
							From	To	
6 1/2	26								
HISTORY OF OIL OR GAS WELL									

## MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
6 1/2	87'	3	With plug in casing		

## PLUGS AND ADAPTERS

Heaving plug—Material \_\_\_\_\_ Length \_\_\_\_\_ Depth set \_\_\_\_\_

Adapters—Material \_\_\_\_\_ Size \_\_\_\_\_

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
6 1/2	87'	3	With plug in casing		

### PLUGS AND ADAPTERS

Heaving plug—Material \_\_\_\_\_ Length \_\_\_\_\_ Depth set \_\_\_\_\_  
 Adapters—Material \_\_\_\_\_ Size \_\_\_\_\_

### SHOOTING RECORD

Size	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out

### TOOLS USED

Rotary tools were used from \_\_\_\_\_ feet to \_\_\_\_\_ feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet  
 Cable tools were used from Surface feet to 759 feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet

### DATES

Put to producing October 21st, 19 28  
 The production for the first 24 hours was 12 barrels of fluid of which 98 % was oil; 0 %  
 emulsion; 0 % water; and 2 % sediment. Gravity, °Bé. \_\_\_\_\_  
 If gas well, cu. ft. per 24 hours \_\_\_\_\_ Gallons gasoline per 1,000 cu. ft. of gas \_\_\_\_\_  
 Rock pressure, lbs. per sq. in. \_\_\_\_\_

### EMPLOYEES

Karl Spendelove, Driller \_\_\_\_\_, Driller  
 \_\_\_\_\_, Driller \_\_\_\_\_, Driller

### FORMATION RECORD

FROM	TO	TOTAL FEET	FORMATION
Surface	43	43	Red Shale
43	48	5	Sandy Shale
48	285	237	Red Shale
<del>285</del>	310	25	Shale and Lime Shells
310	317	17	Gray Shale and Hard Shells.
317	332	15	Gray Shale
332	346	14	Sandy Gray Lime
346	350	4	Blue Shale
350	360	10	Brown Lime
360	384	24	Gray Shale
384	389	5	Gray Lime
389	407	18	Gray Shale
407	690	<del>283</del>	Red Shale
690	704	14	Blue Shale
704	706	2	Brown Lime
706	718	12	Sandy Lime producing oil
718	724	6	Blue Lime
724	729	5	Blue Shale
729	731	2	Brown Lime
731	742	11	Brown Shale
742	755	13	Blue Shale
755	759	4	Gray Lime.

DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

**RECEIVED**

Serial Number **055 712**

Locality **WYO**

**SUNDRY NOTICES AND REPORTS ON WELLS**

NOTICE OF INTENTION TO DRILL	SUBSEQUENT RECORD OF SHOOTING	
NOTICE OF INTENTION TO CHANGE PLANS	RECORD OF PERFORATING CASING	
NOTICE OF DATE FOR TEST OF WATER SHUT-OFF	NOTICE OF INTENTION TO PULL OR OTHERWISE ALTER CASING	
REPORT ON RESULT OF TEST OF WATER SHUT-OFF	NOTICE OF INTENTION TO ABANDON WELL	<b>X</b>
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL	SUBSEQUENT REPORT OF ABANDONMENT	
NOTICE OF INTENTION TO SHOOT	SUPPLEMENTARY WELL HITS	

**COPY RETAINED**

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

**September 1st**, 19**30**

Following is a {notice of intention to do work} on land under {~~lease~~} described as follows:

Well No. **4** **N.E. 1/4 of S.W. 1/4 Sec. 12** **41 S.** **12 W.** **Salt Lake**  
(State or Territory) (County or Subdivision) (Field)  
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)

The well is located **2110** ft. **N** of **S.** line and **3411** ft. **W** of **E.** line of sec. **12**

The elevation of the derrick floor above sea level is \_\_\_\_\_ ft.

**DETAILS OF PLAN OF WORK**

(State names of and expected depths to objective sands, show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work.)

With the Department's permission, this company proposes to fill the above well from top to bottom with a mud fluid except at the level where the oil producing formation was reported. This level will be covered with a cement plug from a minimum point of ten foot below to a minimum of ten foot above said formation. A regulation marker will then be erected.

Approved

*[Signature]*  
(Date)

Company

**Utacal Oil Company**

By

*[Signature]*

Title

Title

**Manager**

Address

*[Signature]*  
GEOLOGICAL SURVEY

Address

**Cedar City, Utah.**

NOTE. Reports on this form to be submitted in triplicate to the Supervisor for approval.

WASHINGTON COUNTY  
Virgin

Utacal Oil Co., #4,  
NWNESEW Sec. 12-41S-12W

(S. L. 033712)

OCT - - 1928

Utacal Oil Co., Well #4,  
NWNESEW Sec. 12-41S-12W (S. L. 033712)

2110' N/S line, 3411' W/E, Sec. 12.

Commenced drilling September 20, in Moenkopi formation. ~~Now drilling at 600'~~  
~~to sand shale. No casing set to date.~~

Letter received 10/23/28 states this well is producing 12 bbl. a day from a sandy lime at 706'-718' without being shot, and looks like one of the best wells in the field. *Details will be given next month.*  
(Visited 10/6/28)

NOV 1928 Utacal Oil Co., Well #4,  
NWNESEW Sec. 12-41S-12W (S. L. 033712)

Completed as an oil well at 759' in Moenkopi formation, Oct. 1, 1928. Oil at 706'-718' in sandy lime. I. L. 12 bbls. Produced 96 bbl. in 9 days. 12' of 54" 16# cemented. No other sands.

Utacal Oil Co., Well #4,  
WNESW Sec. 12-41S-12W (S. L. 033712a)

This well was a fairly good producer, with a total depth of 759', and oil sand at 706'-18'. It has now become exhausted, and was abandoned by filling with cement to 590', and mud to the surface. The conductor casing was not recovered. Abandonment completed Nov. 7.

STATUS: Changed from OSD to P&A

(Operator's Report 11-16-30)

**DEPARTMENT OF THE INTERIOR**  
**GEOLOGICAL SURVEY**

Land Office Salt Lake  
Serial Number 033 712 A  
Lease XXXX ✓

**SUNDRY NOTICES AND REPORTS ON WELLS**

NOTICE OF INTENTION TO DRILL	SUBSEQUENT RECORD OF SHOOTING	
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NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL	SUBSEQUENT REPORT OF ABANDONMENT	<b>X</b>
NOTICE OF INTENTION TO SHOOT	SUPPLEMENTARY WELL HISTORY	

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

November 16th, 1930

Following is a ~~notice of intention to do work~~ report of work done on land under ~~patent~~ lease described as follows:

Utah Washington Virgin  
(State or Territory) (County or Subdivision) (Field)  
Well No. 4 N.E. 1/4 of S.W. 1/4 41 S 12 W Salt Lake  
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)

The well is located 2110 ft. N of S. line and 3411 ft. W of E. line of sec 12

The elevation of the derrick floor above sea level is 3742 ft.

**DETAILS OF PLAN OF WORK**

(State names of and expected depths to objective sands, show sizes, weights, and lengths of proposed casings; indicate mudding, logs, cementing points, and all other important proposed work.)

On November the 16th, 1930, this well was filled with cement from bottom up to the 590 foot level and a cement plug covered all the producing formation.

On November the 7th, 1930, this well was filled with a thick fluid mud from the 590 foot level up to the surface and a dump bailer was used in both the above described operations. The next day a regulation marker was erected.

All the casing was left in this well and Blueford Beames with a helper did the work.

NOTE: Subject to maintenance in satisfactory mechanical condition.  
Approved Nov. 20, 1930 (Date) W. W. Henderson District Engineer  
By K. M. Rowe Mgr.  
Address Salt Lake City, Utah Address Cedar City, Utah.

NOTE: Reports on this form to be submitted in triplicate to the Supervisor for approval.

U. S. GOVERNMENT PRINTING OFFICE 16-7853

Subscribed and sworn to on this the 17th day of November, 1930.